

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: "Steve Hurst" <shurst@magiclink.com>
Subject: [5240] 50 in 50
Message-ID: <199611280650.BAA90547@nss2.CC.Lehigh.EDU>

Group,

Happy Thanksgiving to all you QRP nuts ! And would be happy to help out in the 50 States in 50 days (or what ever). I am in Idaho and know that this State is hard for some to get. Don't know why though, I'm on the air all the time, you just have to find me !!!!! Can operate 160 thru 10, with the help of the sun ! See ya on the air !

73,
Steve
KA7NOC

shurst@magiclink.com

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: wylde@nccn.net (Grover Cleveland, K7TP)
Subject: [5264] =?iso-8859-1?Q?`?= Backpacker II - Any mods or suggestions?
Message-ID: <v02130500aec39075c83d@[205.139.74.207]>

I have acquired a Backpacker II and have spent a bit of time tweaking and peaking. I would like to correspond with anyone who has worked to solve the vfo drift issue (5 KHz over 20 minutes) or to share any other worthwhile modifications.

Cheers,

Grover
K7TP

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Pete Rossi <wa3nna@resuba.com>
Subject: [5253] BEACON TEST
Message-ID: <199611281555.KAA11914@resuba.com>

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: VE3JC John <jbcumming@wwdc.com>
Subject: [5245] FOX - Count 'em -Two in one week!!
Message-ID: <329D815E.33EB@wwdc.com>

This Fox Hunting is a great sport!

Tuesday night, I was not optimistic about getting the fox - I had to take my Cub Pack on a trip, and I figured the fox would have faded by the time I got home. But the Wolf Cubs couldn't keep me from the Fox, and the "mid-haul" gods were smiling - Bob was a fine 569 into Southern Ontario, and I nabbed him on the second or third call.

Last night, the pile-ups on the fox were incredible. Larry (like Bob on Tues.) was doing a great job of picking them out. After almost an hour and no sign of the western guns letting up, I was about to give up. Looking down on my page of doodles and "ID" "LARRY" "228" scribbled about twenty times, I finally heard my call (or at least "ve3j...?"). I glanced up at the UTC clock to get the time for the log -- 228 ! ! Hmmm, maybe I should buy a lottery ticket today!

Anyways, thanks for the fun Bob and Larry.

72 & 73, John.

p.s. Dont you just hate people who gloat about bagging a fox?

VE3JC - JOHN CUMMING
192 WELLINGTON ST. DELAWARE, ON CANADA, N0L 1E0

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [5238] Fox Report - Novice/Tech+
Message-ID: <19961127.234629.7583.1.kb0rol@juno.com>

OK I'm back. Here are my results.

Freq - 7.122. Background noise S7 Starting time 0200Z 11/27/96Z

0200	KU7Y	559	NV	Ron	17
0210	AB0CD	599	CO	Dick	483
0215	KK4KF	339	FL	Bill	755
0218	N7KT	559	AZ	Roger	63
0225	W0HEP	599	CO	Rich	5W
0228	WJ4UE	579	ID	Larry	228 - Im not sure about the call the 4 sounded like H

0236	N6ZU	599	CA	Stan	66
0240	K5ID	559	AR	Ken	653
0245	WA6GER	559	CA	Jim	783
0250	AC5II	569	OK	Don	264
0255	WA6NAE	579	CA	Dwight	5W
0300	WA7SSA	579	ID	Niel	119
0304	N9HH	559	IL	Lost but returned	
0309	WI6M	579	CA	Gary	5W
0314	N9HH	449	IL	Bill	824
0318	WA9PWP	559	WI	Paul	127
0325	NI0A	559	MN	John	689
0350	KB0YMI	???	MO	Don	199W - he had more power if I needed it.

Thanks again for all the help. I didn't make my goal of one every 4 min but it wasn't due to you guys. I need to work on my requests for repeats. I had lots of fun and there were lots of you out there I couldn't hear a good call from or I was able to pick someone else out first. Don't give up I'm not going to.

Thanks de,

Brad Mugleston - KB0ROL
 Colorado QRP Club # 170, QRP-L #316, ARRL
 QTH - Aurora, CO - DM79oq
 KB0ROL@JUNO.COM
 BMUG@GWL.COM

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
 From: Jim Francoeur KC1FB <jim_kc1fb@pipeline.com>
 Subject: [5254] FOX: Finally got cold enough in So. CT
 Message-ID: <1.5.4.32.19961128155625.0067a484@pop.pipeline.com>

It finally got cold enough in Southern Connecticut for the fox to find his way here.

After being skunked 'til now on the real wiley ones...caught a couple of N/T foxes...got Bob and Larry on two consecutive nites, with pretty good signals into this QTH.

Thanks to all the foxes, polite hunters and everyone on the list....may you all have a happy Thanksgiving.

72 & 73,

Jim

Jim Francoeur KC1FB

QRP-L #29

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Barrymcphe@aol.com
Subject: [5272] FS HW-8 &SWL 30-40 QRP Rigs
Message-ID: <961128234909_2082846954@emout06.mail.aol.com>

I have the following QRP rigs for sale:

Heathkit HW-8 with HW-7 Power supply. Good condition includes manuals,
\$150.00.

Small Wonder Labs 30-40 mounted in 4"x6"x5" box. Good condition with manual,
\$50.00.

Contact Lee (KC0JS) at:

Daytime Phone 303-338-6228
Home Phone 303-287-4185

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: "Floyd Soo, W8RO" <hires@rust.net>
Subject: [5239] Happy Thanksgiving!
Message-ID: <329D5B06.69C1@rust.net>

I just want to take the opportunity to wish all my QRP friends a Happy
Thanksgiving and thanks for the ideas and inspiration!

--

72,
Floyd Soo, W8RO (ex KF8AT)
President, HI-RES Communications, Inc.
Net Manager and Board Member, Collins Collectors Association
QRP-L #392
hires@rust.net
<http://www.rust.net/~hires>

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Tom Arvo <wa8dxd@magicnet.net>
Subject: [5251] INDEX LABS QRP COMPANION
Message-ID: <3.0.32.19961128102944.006ea234@mailhost.magicnet.net>

Hi All:

We recently received a flyer with info on this latest accessory for the QRP+ from Index Labs. The photo/info is posted on our web site:

<http://www.qrpworld.com/qrpcomp.htm>

There is also an RFGain mod provided by Index Labs posted.

73 & HAPPY THANKSGIVING!

Tom WA8DXD

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: "D.K. Philbin" <dphilbin@slonet.org>
Subject: [5265] Norcal 40A Panel Templates
Message-ID: <199611282003.MAA04294@oso.slonet.org>

Help!

I have completed one of ,if not the last, of the original Norcal 40A kits! The pencil mark on the front panel to designate 7.040 just doesn't do the rig justice! Does anyone have an existing template for the front and rear panels? My lack of skills with rub on lettering is legendary..

I will be at the Norcal club meeting this Sunday if anyone at the meeting is willing to offer suggestions I am very willing to listen; just look for the balding red-head with glasses!

72/73

D.K. Philbin KD6TK

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996

From: "Phil, AC6LS" <ac6ls@amsat.org>
Subject: [5243] norcal mod...tnx
Message-ID: <329D4342.3836@amsat.org>

My thanks to N6KR and KU7Y for the info in QRPp on the Variable
Bandwidth Xtal Filter Mod. for the 40a and Sierra. (QRPp June '95 pp63)

I have completed the mod on both rigs and they work as advertised!

the mod is easy, but getting the parts is the hard part :-)
(mvam108(3),100k resistor(3), 0.1uF cap(1),10k linear taper pot(1))

the original filtering is good, but sometimes you sure could use a
wee bit more. this does the trick.

tnx agn, 72 de Phil

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: "John Shuster" <jshuster@ix.netcom.com>
Subject: [5260] OHR 100 notes
Message-ID: <199611281704.JAA01022@dfw-ix8.ix.netcom.com>

To All:

I recently finished my OHR 100 in 20 meters and have two things to mention.

First. I was able to align the rig without using an oscilloscope. I used the RF probe on my HP410B and my RS frequency counter. The instructions call for peaking C157 and C175 at a frequency of 23.0000 MHz. I connected the RF probe to the test loop with the frequency counter. I started tweaking the two caps until the AC voltage started to rise. As the needle peaked, 23.0000 MHz appeared on the counter! Wow! It worked. I took the rig over to my elmer, Murray. On his bench, the rig was aligned right on target. Wow! It was correct. It's nice to be able to do this with an RF probe and AC voltmeter, but I'm still waiting to pick up a 25M Oscope at a good deal.

Second. The clarity of reception is unbelievable. This morning, 20 is noisy. Lots of good strong signals, but lots of noise on my TS-850. The OHR hears all the same signals - with about one tenth of the noise! Dick has designed something into the circuitry that filters out all the junk and lets the signal come through clear as a bell. The OHR 100 has the best blend of sensitivity and noise suppression I have every heard in a QRP rig. It's a pleasure to hear clear and clean signals without the loud raspy atmospheric noise hiss that can dull my concentration over time.

For example, I heard AA1EJ calling CQ. He was very weak and in between two other stronger signals. I used the bandwidth adjustment and main tuning knob to center him in the bandwidth. His tiny signal was nicely isolated and ready for a response. My 5 watts didn't make it through the noise, but he did hear my effort because he responded with QRZ? Then he responded to another station.

This is a great design and a lot of radio for the money!

Happy TG,

John

++++
Father John Shuster, Married Roman Catholic Priest jshuster@ix.netcom.com
Need A Priest? Rent-A-Priest! 1-800-PRIEST-9 A Free Referral Service
At the foot of the Olympics in little Port Orchard, WA
K7MP ARCI 8951 QRP-L 554 ARS 36 NW QRP 346 WWDXC ARRL
++++

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Pete Rossi <wa3nna@resuba.com>
Subject: [5261] QRP BEACON ANNOUNCEMENT
Message-ID: <199611281708.MAA12166@resuba.com>

----- 40 METER QRP BEACON ANNOUNCEMENT -----

START TIME: No later than 0000 UTC Saturday November 30 (7:00 PM EST evening of Friday Nov 29) The beacon may be turned on earlier. I will send e-mail to QRP-L when it is actually turned on.

END TIME : No earlier than 0000 UTC Monday December 2 (7 PM EST evening of Sunday Dec 1) and may be left on as late as 10-11 PM.

LOCATION : Newtown Square PA FM29hx (about 15 miles west of Philadelphia)

FREQUENCY : 7021 KHz

OUTPUT POWER : Power will cycle though 6 different levels, 2 minutes at each level, resulting in 5 complete cycles per hour.

----- MINUTES PAST THE HOUR -----					POWER LEVEL
00-02	12-14	24-26	36-38	48-50	2 W
02-04	14-16	26-28	38-40	50-52	200 mW
04-06	16-18	28-30	40-42	52-54	20 mW
06-08	18-20	30-32	42-44	54-56	2 mW
08-10	20-22	32-34	44-46	56-58	630 uW
10-12	22-24	34-36	46-48	58-60	200 uW

Each level represents a 10 dB drop from the higher level.
The 630 uW level inserted between 2 mW and 200 uW represents the 5 dB mid-point between the two levels.

These times should be very accurate, however, keep in mind that the power level will not change to the next level until the previous message has finished sending.

MESSAGE : VVV VVV xx MW <4_letter_code_word> DE WA3NNA/B QRP
Sent at aprox 15 WPM. Unique codeword for each power level.

ANTENNA : 40 meter inverted-vee center @ 50' running north/south

REPORTING : Please send all beacon report to --> beacon@resuba.com

Due to the large volume of e-mail I receive from other mail lists ** I CAN NOT GUARANTEE RECEIPT OF BEACON REPORTS SENT TO MY REGULAR E-MAIL ADDRESS **

Also... please do not send any mail to QRP-L containing the codewords.

PLEASE ** PLEASE include a separate text block with your report containing the following information for the lowest power level copied:

YOUR CALL
YOUR NAME
YOUR LOCATION (If different than callbook server address)
CODEWORD & POWER LEVEL
DATE/TIME
SIGNAL REPORT

Detailed signal reports, receiver and antenna info, etc are very much appreciated but PLEASE ** PLEASE do not bury your codeword reports inside a lot of lengthy text. It takes forever to extract the information that way.

CERTIFICATES : Certificates acknowledging the lowest power level at which you correctly copy the codeword will be available. Details will be posted with the summary report. Jerry, W4UK, who produced the certificates for the last two beacons, has something extra special planned for this session.

So, get those receivers tuned up. Let's see how many can copy 200 uW this time! I think we had about 4 last time.

Please spread the word about this beacon through whatever means available.

Good luck & 73,

Pete Rossi - WA3NNA QRP-L #459
wa3nna@resuba.com
beacon@resuba.com

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Pete Rossi <wa3nna@resuba.com>
Subject: [5257] QRP BEACON THIS WEEKEND
Message-ID: <199611281655.LAA12062@resuba.com>

Hello.. Is this thing on?

I have been posting QRP beacon announcements for this coming weekend but I have not seen any of them show up. ... yet a short test message did appear.

Let's try it this way...

----- 40 METER QRP BEACON -----

START : 0000Z UTC Sat Nov 30 (7 PM Fri evening Nov 29 EST)
It may come on earlier. I post a message when I turn it on.

END : 0000Z UTC Monday Dec 2 (7 PM Sunday evening Dec 1 EST)

FREQUENCY : 7021

POWER LEVEL : 6 levels from 2 WATTS down to 200 microWATTS changing every two minutes.

MESSAGE : VVV VVV xxMW <4_letter_codeword> DE WA3NNA/B QRP
Messages is sent at about 15 WPM

Unique code word sent at each power level.

REPORTING : *** PLEASE SEND ALL REPORTS TO beacon@resuba.com

I CAN NOT GUARANTEE RECEIPT OF REPORTS SENT TO MY OTHER ADDRESS

PLEASE CLEARLY IDENTIFY THE CODEWORD OF YOUR LOWEST POWER LEVEL
ALONG WITH THE FOLLOWING INFORMATION:

NAME/CALLSIGN
LOCATION (if different than callbook)
CODEWORD
DATE/TIME/REPORT

OTHER COMMENTS, SUGGESTIONS, ETC ARE WELCOME.

CERTIFICATES WILL BE AVAILABLE ACKNOWLEDGING THE RECEPTION OF THE LOWEST POWER
LEVEL CODE WORD YOU COPY and REPORT.

GOOD LUCK,

Pete Rossi - WA3NNA
wa3nna@resuba.com
beacon@resuba.com

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: n4so@juno.com (CHARLES K BROWN)
Subject: [5258] QRP COMPANION
Message-ID: <19961128.104739.7375.9.n4so@juno.com>

Subject: Re: INDEX LABS QRP COMPANION
This is a copy of a WWW file from Tom WA8DXD

QRP COMPANION

The most used accessories for the QRP PLUS Transceiver
packaged in a matching cabinet!

=B7 Antenna Tuner
=B7 Noise Bridge
=B7 Gel Cell Battery
=B7 Charger

Antenna Tuner:

Well, I just have to brag a little. I normally work nights so don't get in on the hunts. I finally had a night off again and lucky me got

my second fox. What made it even better was getting him on my QRP+ that I just received (Thanks Stephen). I hope everyone out there has a good roast monkey, er turkey day.

72/73 From Beautiful Whidbey Island, WA.

Phil

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: wa5whn@juno.com (Jay D Miller)
Subject: [5259] Sunspots & the MUF
Message-ID: <19961128.100455.4551.3.wa5whn@juno.com>

QRP-Lers,

Courtesy of K5F0, the following URL;

<http://holly.cc.uleth.ca/solar/index.html>

This Web site contains a very detailed MUF Realtime Map. Once You read the instructions, there is quite a bit of information available. I don't know about the long term accuracy of the map, but this morning (Thanksgiving Day - 28, Nov., '96 @ 1629 UTC) I had heard WA2VYA, on 24.897 MHz. That station was 599. I had looked at the Map, and it shows the MUF, between NM & NJ, above 25 MHz (Not quite to 30 MHz, yet). With sunspots showing on the Sun, let's monitor 6 & 10 meters. We may see the MUF above 30 MHz today. :-)

Have a nice Holiday.

...72...Jay, WA5WHN
Grid Square: DM65qd
Albuquerque, New

Mexico

USA

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Timothy McFadden <106400.1616@compuserve.com>
Subject: [5244] Thanksgiving Wishes
Message-ID: <199611280630_MC1-C86-B1B8@compuserve.com>

Gang,

As an American still living outside the Conus, this day is very special for

me. Having found Amatuer Radio as a hobby (former Career) I have also found a great bunch of people who are always willing to help. I consider myself very lucky to be a small part of such a very large group of talented and warm people. My best to all who read this and 73.

Tim DA2TF / KB2RLB QRP#668 ARRL

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: StevenS154@aol.com
Subject: [5270] TS-50 Help
Message-ID: <961128224534_2015734442@emout15.mail.aol.com>

Hi:

I'm a new QRP-L member #856 so please excuse any mistakes as this is my first try at posting something. I have a Kenwood TS-50 and have heard they can be reduced down to qrp power levels. I would like to drop my 10 watt level to say 2 watts but need information as to what and how this can be done. Can anyone e-mail me some info?? Would be much appreciated. Presently running The OHR Explorer II on 40 and absolutely love it!!!! (Thanks Marshall Emm for a great kit!) Was my first kit and am now solidly hooked on QRP.

An advanced thanks to all who send info.

Steve.....WB0QQT E-mail: StevenS154@aol.com CQC#103 QRP-L#856

QRP ARCI #9140 NORCAL #???

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
Subject: [5267] where is everybody?
Message-ID: <1996Nov28.190142-0500@[130.113.234.7]>

Well, looks like QRP-L belongs to us non-American folk who choose either to observe Thanksgiving on another day or another way. So how many spend quality time with the family, while thoughts go something like "...wonder how the DX is on 20/15/10 ?..."??

May all your tummies have a low SWR when faced with all the good food. (that's Stomach-to-Waist Ratio) :-P

72, Glen VE3DNL leinwebe@mcmaster.ca

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996

From: OJWA1YIA@aol.com
Subject: [5248] Re: Fox report -Tuesday, Nov. 26
Message-ID: <961128083611_1917933586@emout01.mail.aol.com>

Howdy from Texas!

Well the computer aided bug is a great idea. Problem is that it already has found its way into the computer world. Both logging programs I use (Log EQF and NA) have weight control adjustments that will alter the dot to dash ratio. They wont let you adjust on the fly for that true bug 'shwing' but they are really close.....

CU---OJ---K10J ..

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: mike wood <n6mve@server.worldinfonet.com>
Subject: [5255] Re: not DX, but very fun!
Message-ID: <3274D822.7E52@server.worldinfonet.com>

It was a Spider kit that got me interested in QRP and construction projects. Think I had seen a review of it in World Radio 4 years ago and ordered one with absolutly no building experience under my belt.

Without a doubt, The VERY best instructions I have seen in subsequent kits built in the past 4 years.Perfect for the first timer. Worked first try.

NOTE: When it came down to looking for a crystal for the new Spider,Jim Cates answered my packet request for crystals and sent one free of charge at his own expense. Jim was my first introduction to the spirit of QRP.

Have a happy Thanks Giving Everybody...

73, mike now K6MW

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Dan Keen <70731.722@compuserve.com>
Subject: [5262] Re: PILEUP TRAINER: FREEWARE
Message-ID: <961128182839_70731.722_EHM73-1@CompuServe.COM>

> I found the software in the CompuServe Hamnet Libraries under PED411.zip.
> It is a fun software.

Hey thanks, I went and found that new version. Checking old HAMNET

catalogue files I see that its only a few days later version then the earlier PED.ZIP. So the author must have found some bugs and quickly replaced it with an updated model.

Happy Holiday

Dan

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Bensondj@aol.com
Subject: [5247] Re: silver solder recommendation
Message-ID: <961128080720_1218735559@emout18.mail.aol.com>

On Wed, 27 Nov 1996 , "Bruce C. Williams" <n9jcv@wwa.com> wrote:

>>Subject: [5194] Wilderness Radio solder recommendation

>> I just purchased a Sierra from Wilderness radio and I noticed in the
>>manual that it originally suggested using solder containing 2% silver. I
>>thought that this would be overkill for HF. I have heard of it for UHF
>>and microwave stuff, but for HF??? What are your thoughts?

>> Secondly the manual suggested Radio Shack #64-009 but it has been
>>scratched off and Kester 60:40 has been manually written in its place. I
>>have used radio shack #64-009 60:40 for all my previous kits in the past 3
>>years and not had a problem. Perhaps Bob owns stock in Kester or his
>>family works there or he got a lifetime supply for his endorsement? I
>>dont know but would like someone elses thoughts.

Good question- here's some background:

I received one of my GM-series boards back for repair which had used the Radio Shack silver solder. I noted that each time I touched the soldering iron to a old joint, I heard a "pfffft" sound as the solder outgassed. The solder appeared somewhat granular in appearance and did not appear to have flowed and adhered as well as you'd expect. The board took hours to troubleshoot and repair and proved to have a number of cold joints. When I related the story to Dick at OHR he mentioned he'd just been through the same routine with one of his kit repairs. His kit repair was also traceable to the use of Radio Shack silver solder. We fed this problem back to Wayne Burdick, hence the markup in the Wilderness manuals.

I'd recommend against using the Radio Shack 2% silver solder for electronics work.

I've used their standard 60:40 solder for years, as I'm sure many others

have, without any problems. Other brands of 2% silver solder have apparently not had this problem, likely due to a different flux formulation. The recommendation in the Wilderness manual has nothing to do with financial interest; it's more a case of "Your results may vary".

73, Dave- NN1G
(Small Wonder Labs)

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: AE0Q / V31RY <v31ry@ix.netcom.com>
Subject: [5242] Re: solder recommendation
Message-ID: <2.2.16.19961128010551.382f04e2@popd.ix.netcom.com>

At 12:37 27-11-96 -0600, N9JCV wrote:

>
> I just purchased a Sierra from Wilderness radio and I noticed in the
>manual that it originally suggested using solder containing 2% silver. I
>thought that this would be overkill for HF. I have heard of it for UHF
>and microwave stuff, but for HF??? What are your thoughts?
>

Hello Bruce.. I work for a place that makes equipment to MIL-Specs for government contractors.. Very occasionally we use silver-solder for some specific components or connections.. The reason is for MECHANICAL strength and resistance to heat.. It is Kester and the mix is: 10% SN, 88% PB, 2% AG..

The most recent use has been for surface-mount parts where soldering more parts is going to be done that would loosen the first parts that are critically placed.. All our products are low frequency, in the 40kHz to 100kHz range.. We only use silver-solder for the ruggedness..

I'm sure that Wilderness Radio is thinking of the mechanical strength, given the potential for portable use and even backpacking of the rigs..

I was going to buy a Sierra this month, but last week found a Ten Tec ARG0 556 for sale at a great price.. couldn't pass it up (I also have a Corsair II)!

Happy Thanksgiving!! -- Glenn

Another month ends... All targets met, all systems working, all customers satisfied, all staff eager and enthusiastic. All pigs fed and ready to fly.

AE0Q / V31RY
v31ry@ix.netcom.com

ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
-- ARRL LM, QCWA LM, NCVA --

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: kt3a@juno.com (Cameron CR Bailey)
Subject: [5249] Re: solder recommendation
Message-ID: <19961128.084918.7983.3.kt3a@juno.com>

Is there a warning about silver solder and the fumes?
I know we have discouraged it's use due to hazardous elements.
Sorry, I don't have the MSDS handy!

Cameron CR Bailey, KT3A <><
ARCI Board member, QRP-L 7
QRP Society of Central Pennsylvania

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: rxd7@hunny.INS.CWRU.Edu (Richard A. Dell)
Subject: [5250] Re: solder recommendation
Message-ID: <199611281420.JAA25825@cornelius.INS.CWRU.Edu>

>Date: Thu, 28 Nov 1996 09:24:05 -0600

>To: kt3a@juno.com

>From: rxd7@pop.cwrui.edu (Richard A. Dell)

>Subject: Re: solder recommendation

>

>>Is there a warning about silver solder and the fumes?

>>I know we have discouraged it's use due to hazardous elements.

>>Sorry, I don't have the MSDS handy!

>>

>>Cameron CR Bailey, KT3A <><

>>ARCI Board member, QRP-L 7

>>QRP Society of Central Pennsylvania

>

>

>

>Cameron,

>

>The warning with Silver and Silver compound relate mainly to contact and
>ingestion. You will find that it is a poison and a carcinogen. Silver does not
>usually get hot enough in the soldering process to volatilize or become a

>fume. Therefore, toxicity by inhalation is minimal.

>

>I believe you might be thinking about Cadmium bearing solders and brazing rods
>and at they bo fume causing toxicity.

>

>72/73, Dick Dell

Richard A. Dell, WD8ISB
ARCI-Colorado QRP-NORCAL
Fists-ARCI-VE-PSA-NRA

Case Western Reserve University
Manager, Environmental Affairs

"When you eliminate the impossible, what ever remains, no matter
how improbable, must be the truth."

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996

From: "Chuck (Jack) Hawley" <c-hawley@uiuc.edu>

Subject: [5252] Re: solder recommendation

Message-ID: <329DAFB3.7AB2@uiuc.edu>

AE0Q / V31RY wrote:

>

> At 12:37 27-11-96 -0600, N9JCV wrote:

> >

> > I just purchased a Sierra from Wilderness radio and I noticed in the
> >manual that it originally suggested using solder containing 2% silver. I
> >thought that this would be overkill for HF. I have heard of it for UHF
> >and microwave stuff, but for HF??? What are your thoughts?

> >

>

> Hello Bruce.. I work for a place that makes equipment to MIL-Specs for
> government contractors.. Very occasionally we use silver-solder for some
> specific components or connections.. The reason is for MECHANICAL strength
> and resistance to heat.. It is Kester and the mix is: 10% SN, 88% PB, 2%
> AG..

>

> The most recent use has been for surface-mount parts where soldering more
> parts is going to be done that would loosen the first parts that are
> critically placed.. All our products are low frequency, in the 40kHz to
> 100kHz range.. We only use silver-solder for the ruggedness..

Years ago....Tektronix used to include silver bearing solder with their
big tube type scopes. It was wound on a small cleat on the back. The
reason was that the ceramic standoffs in the scope would loose the bond

to the solder if you used non-silver type. I figured that the ceramic-silver solder bonding of the surface mount parts would be affected the same way.

Chuck, KE9UW

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Dave Hockaday <wb4iuy@ipass.net>
Subject: [5246] Re: Squirrel-Proof rope for antenna supports
Message-ID: <199611281304.IAA20621@passport.ipass.net>

>Well, you could always do what I do. That is shoot the little rodents with a
>high powered pellet rifle. The heck with have-a-hart traps. The only good
>squirrel is a dead one.
>Kindest Regards,
>Duffy - WB8NUT

Hi Duffy. I used to see those little jokers the same way as you, until hurricane fran hit us. We lost 23 60+'trees in our yard, and many of our "pet" squirrels were killed. Squirrels don't travel about much, and family units will live in one general location for generations. They've been a problem here, but I began to use steel fishing leader and control wire for control-line type model airplanes to support my dipoles with good results.

Anyway, during the hurricane, a young baby was thrown from her tree. She lost her parents and home, so we decided to take her in. We bought a large cage and made lots of phone calls to others who had done the same. You can see her now at <http://www.ipass.net/~hamradio/franny.gif> playing on our kitchen counter. We've learned that they are really very smart little animals, very intuitive... She behaves a lot like a cat, constantly grooming and cleaning herself. She plays with us about the house, and is very tame. She has had her nose thumped quite a few times for chewing and doing typical squirrel things, but she seems to be past a lot of that now. She has been a lot of fun, and now that I've been so closely involved with her, I can't imagine ever shooting one for doing what comes natural to them.

The steel leader is as easy to put up as string, and much more durable. I've found that often, the motion of the tree (especially pine trees) is responsible for wearing the string through at one point...although it looks like the work of a squirrel. Another inexpensive source for durable but flexible/lightweight metal string is through the local hobbyshop. It's the braided wire used as the control cables for control-line model aircraft. A spool of this stuff is very cheap, and rated at a few hundred pounds pull test.

72 es gud luck to all with the squirrels!

73 de Dave Hockaday WB4IUY
Youngsville, NC
wb4iuy@ipass.net
WB4IUY@W4RAL.#RTP.NC.USA.NOAM

<http://www.ipass.net/~wb4iuy/>
<http://www.ipass.net/~hockaday/>
<http://www.ipass.net/~teara/>
<http://www.geocities.com/TheTropics/3349/>
<http://www.RTPnet.org/~fcarc/>
<http://www.RTPnet.org/~rdrc/>

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Ed Tanton <n4xy@avana.net>
Subject: [5256] Re: Squirrel-Proof rope for antenna supports
Message-ID: <3.0.32.19961128113808.00963610@tiger.avana.net>

> Is there any way of deliberately putting something on the
> nylon rope to drive the critters off, or at least convince them
> not to add antenna rope to their normal diet? They make compounds
> to keep cats and dogs away from things, would that work? It would
> be nice to see some attempt to drive off the pests before taking
> the other posters advice and dragging out the artillery.

Lee... You might try and compound something that would not easily wash off
containing a serious percentage of cayenne pepper powder. I guarantee they
will back off as long as it is there (after one taste.)
72/73

Ed Tanton N4XY EMAIL: n4xy@avana.net TEL: (770)579-3933 V/MBX/FAX
189 Pioneer Trail, Marietta, GA 30068-3466

QRP-ARCI#7663 G-QRP#6779 OK-QRP#172 QRP-L#758 AdvRC#140
NORCAL#1779 NCDXF SEDXC

Life Member: ARRL AMSAT IDRA INDEXA QCWA URL: Coming Soon

"Think you can, think you can't: either way you're right!" Henry Ford

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: "David A. Yanke" <n9ssg@techinter.com>

Subject: [5266] Re: Squirrel-Proof rope for antenna supports
Message-ID: <19961128201645.AAB5979@n9ssg.techinter.com>

> > Is there any way of deliberately putting something on the
> > nylon rope to drive the critters off, or at least convince them
> > not to add antenna rope to their normal diet? They make compounds
> > to keep cats and dogs away from things, would that work? It would
> > be nice to see some attempt to drive off the pests before taking
> > the other posters advice and dragging out the artillery.

Not to be crude, but...I think human scent repels them. You figure
out who's gonna do it.

Dave

I want to die like my grandfather,
quietly, in my sleep.
Not screaming in terror like his passengers.

n9ssg@techinter.com

<http://www.techinter.com/~fr1l>

From owner-qrp-l@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [5268] Re: Squirrel-Proof rope for antenna supports
Message-ID: <199611290143.SAA21385@dancris.com>

At 02:23 PM 11/28/96 -6.00, you wrote:

>
>> > Is there any way of deliberately putting something on the
>> > nylon rope to drive the critters off, or at least convince them
>> > not to add antenna rope to their normal diet? They make compounds
>> > to keep cats and dogs away from things, would that work? It would
>> > be nice to see some attempt to drive off the pests before taking
>> > the other posters advice and dragging out the artillery.

>
>Not to be crude, but...I think human scent repels them. You figure
>out who's gonna do it.

>
>

Or how you're gonna get it back up there after it's done.

73,

Bob, KI7MN QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30,
not in any order of importance.

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: Dan Keen <70731.722@CompuServe.COM>
Subject: [5263] Re: Squirrel-Proof rope for...
Message-ID: <961128183051_70731.722_EHM51-1@CompuServe.COM>

> Lee... You might try and compound something that would not easily wash off
> containing a serious percentage of cayenne pepper powder. I guarantee they
> will back off as long as it is there (after one taste.)

Many bicycle shops and almost all mailorder catalogues sell small sprays can
of HALT brand cayenne pepper concentrate. Harder to find are the two sizes
(mountain bike bar, street bike bar) of 75 cent little plastic clips for
attaching can to handlebars for a quick draw.

Dan K6DZ

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996
From: "Dean Marzocca" <n2tnn@ifu.net>
Subject: [5271] Re: where is everybody?
Message-ID: <199611290411.XAA16782@mail.ifu.net>

Glen,

Right now the ratio is off the scale, think I set a new
record!!!!:-)

I was here most of the day and the upper bands were open
very nicely. I worked Azores, Canary Islands and then
Oregon, W7WHO, Dennis was just waiting for me. 2 watts goes
a long way.

Had a little snooze after dinner, I ate the leg (the whole
thing) and the pie was fine. Now back to radio.....

CQ 7.040 N2TNN.....

> Well, looks like QRP-L belongs to us non-American folk
who choose
> either to observe Thanksgiving on another day or another
way.
> So how many spend quality time with the family, while
thoughts
> go something like "...wonder how the DX is on 20/15/10

?..."??

>

> May all your tummies have a low SWR when faced with all the

> good food. (that's Stomach-to-Waist Ratio) :-P

>

> 72, Glen VE3DNL leinwebe@mcmaster.ca

>

From owner-qrp-1@Lehigh.EDU Thu Nov 28 23:12:20 1996

From: Byron8LCZ@aol.com

Subject: [5269] Re: [DX] C21 Group back in Manila....

Message-ID: <961128220233_772736740@emout08.mail.aol.com>

This msg from the DX list has the QSL address for C21BH Nauru

<< From: Laine Martti

NAURU - C21BH GANG SAFELY BACK IN THE PHILLIPINES

The once a week Air Nauru flight brought the C21BH group back to Manila on Nov.27 after a most memorable Birthday Party in the Republic of Nauru. Some 12.000 QSOs were logged during those days of festivities. C21BH also participated in the CQ WW CW Contest with two stations and totalled some 5000 QSOs.

While the actual OH2BH Birthday Party was honoured by the presence of all the heavyweights of the Nauru Republic there were present more than 100 persons who sent their greetings by FAX. Among them were the Presidents of the largests IARU societies, such as ARRL, JARL, RSGB and others.

Part of the C21 operation was conducted at the QTH of C21RK. The station is now fully furnished for the current season with both high and low-band antennas. If you hear C21RK on the high-bands you may wish to line-up a low-band schedule with him. Also C21NJ has a new 20M monobander and can be reached with good signals.

The C21BH operation was a special event stations, with the permanent C21-callsign issued to the visting group for the first time ever. The expedition

was supported by Yaesu Musen and Cuschraft through the equipment and antennas orginally sponsored to XZ1A and now utilized at C21BH.

A special C21BH song composed by the famous Nauru composer was be the trade-mark of this event and it will be copied to those whose greetings were

received during the Birthday ceremony.

C21BH QSL requests will be processed in Finland by OH2BH. Please note that his address has changed,. Cards should not be sent to his previous Hong Kong Address. A special event full-color C21BH QSLs will be released in January.

Martti J. Laine, OH2BH, Nuottaniementie 3D20, 02230 Espoo, FINLAND

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